

Rating of a Digital Health Software Global Good

**Partners In Health
OpenBoxes Shelf Readiness Project
Making OpenBoxes Shelf Ready through Push Button Deployment and Onboarding Wizardry
May 8, 2020**



Core Indicator and Calculated Score [0-10]	Sub-Indicator		
Global Utility 5	Country Utilization	Low	Less than two countries or states actively use the tool as part of their health information system
	Country Strategy	Low	Less than two countries or states have included the tool as part of their eHealth strategy or framework
	Digital Health Interventions	High	The tool fully meets digital functional requirements (as defined by WHO's Classification of Digital Health Interventions) without significant customization or configuration
	Source Code Accessibility	High	Source code exists on a publicly accessible repository and licensed under an Open Source Initiative approved license. Software is structured to allow local customizations and new modules and functionality without requiring forking of main code
	Funding and Revenue	Medium	Multiple revenue streams/funders exist across project implementations
Community 5	Developer, Contributor and Implementor Community Engagement	Medium	Up to 20% of estimated total number of developers, contributors, or implementers, including some country representation, are engaged on a communication platform
	Community Governance	Medium	Some informal processes for community management exist to direct continued development of the digital health tool
	Software Roadmap	Medium	There is a publicly accessible and routinely maintained platform for new feature requests. A software roadmap exists describing currently planned and resourced development activities
	User Documentation	Medium	Some user documentation exists (training manual, demo videos) but only addresses a limited subset of common functionality
	Multi-Lingual Support	Medium	Software has been internationalized to support multiple languages (though may not have been translated) for primary portions of the user interface. Some user documentation exists in more than one language
Software 4	Technical Documentation	Medium	Some technical documentation exists of the source code, use cases, and functional requirements
	Software Productization	Medium	Full documentation available for deployment and configuration. A new implementation does not require the involvement of the core development team
	Interoperability and Data Accessibility	Medium	Some APIs are available for accessing and managing data. There are user-facing interfaces to export core data and metadata in the system (e.g. in CSV format) for further analysis and data transfer purposes
	Security	Medium	Role-based authorization exists, if appropriate. Guidance on encrypting all remote access (web interface, APIs) is available to implementors
	Scalability	Low	There are no jurisdictions (e.g. country, state) that manage 10% of their "entities" within the tool, and no performance and load statistics exist